



PATENT

#225

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

FEB 24 1997

GROUP 2300

Applicant: David E. McKinley

Assignee: Zilog, Inc.

Title: "DYNAMIC POWER MANAGEMENT OF SOLID STATE MEMORIES"

Serial No.: 08/368,577 Filed: January 4, 1995

Examiner: G. Davis Group Art Unit: 2309

Attorney Docket No.: M-2689-1C US

San Jose, California
February 3, 1997COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D. C. 20231AMENDMENT

Sir:

In response to the Office Action of November 1, 1996
please amend the above-identified application as set forth
below.

IN THE CLAIMS

Sub J 1. (Four Times Amended) A dynamic power management
device for supplying power to a solid state memory integrated
circuit, said device comprising:
power control means for supplying a variable voltage
to said memory integrated circuit, and
logic control means for generating address and
control signals for said memory integrated circuit and for
controlling said power control means;
wherein the power control means [to] supply power to
said memory integrated circuit, said power being supplied to
the memory integrated circuit at a first level [to maintain
memory information in said memory integrated circuit] during
periods of no data access activity[,] and [to supply power] at
a second level [to read and write memory information in said

LAW OFFICES OF
SKJERVEN, MORRILL,
MacPHERSON, FRANKLIN
& FRIEL25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
TELEPHONE (408) 283-1232
FAX (408) 283-1233

P:\DMS\9885\M-2689-1\0205273.WP

- 1 -

SER. NO. 08/368,577